

# PATENT ABSTRACTS OF JAPAN

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(71)Applicant : HITACHI LTD

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(72)Inventor : SUSAKIKO  
MOCHINAGA TATSUO  
ASAKAWA YOSHIKI

## (54) METHOD AND DEVICE FOR CELLULATING TRANSMISSION DATA

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To suppress deterioration in the transmission efficiency by discriminating the format of input data, detecting the delimitation of a frame based on the discriminated result, and at the detection timing of the frame delimitation, reading out stored data and preparing a packet.

**SOLUTION:** Input data s1 to a cellulating device are inputted to a data format discriminating part 301. The discriminating part 301 checks data volume or the like per minute time of input data, discriminates whether the input data are a continuous data format or a frame data format, and in the case of the frame data format, discriminates the sort of the format such as a difference of a compression method. A frame detection part 302 receives the discriminated result s7, detects the start and end of the frame and outputs a frame detection result s8. A trigger generator 303 generates a trigger signal s2 based on a frame detection result and sends the signal s2 to a CPS packet data storing part 201. The storing part 201 sends the stored data in accordance with the trigger to prepare a CPS packet.

